



M.2 NVMe and SATA SSD USB Enclosure

USB 3.2 Gen 2 Type-C Male and Type-A Male Connection, For 2230/2242/2260/2280 SSDs with M Key or B+M Key, Aluminum, Black
Part No.: [130639](#)

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SSD Enclosure - External M.2 NVMe and SATA SSD USB drive enclosure with ultra-fast transfer speeds through USB-A & USB-C connectors

This compact solid-state drive (SSD) enclosure from Manhattan lets you add highly portable USB-based data storage to a PC, laptop, tablet, smartphone, Chromebook and MacBook®. Working with both M Key (NVMe/PCIe) and B+M Key (SATA) drives, it ensures compatibility with M.2 SSDs from Western Digital®, Kingston®, Seagate®, Samsung® and more that are sized 2230, 2242, 2260 or 2280.

High-speed file transfer, data backup and recovery

The M.2 format, formerly known as NGFF (Next Generation Form Factor), lets you unleash the full potential of your USB 3.2 Gen 2 computer. Connect it to a USB-C or Thunderbolt 3 port to transfer movies, music and more from your NVMe drive at speeds of up to 10 Gbps. From a SATA interface, you can still transfer with 6 Gbps.

USB-C, USB-A and Thunderbolt connectivity

For multiplatform support, this enclosure features built-in USB-C and USB-A plugs. Combining that with backward compatibility to USB 2.0 and USB 1.1 standards, this enclosure is sure to work with virtually any computer, whether it's equipped with USB-A, USB-C or Thunderbolt 3 ports.

Slim, lightweight and protective

Designed for mobility, the slimline form factor of this enclosure makes it a perfect fit in an external pocket of your laptop bag. Weighing less than 45 g (1.6 oz.) and measuring just 9 mm (0.4 in.) thick, it's easy to carry with you for quick access to your files everywhere. The lightweight aluminum case dissipates heat and helps ensure an optimum operating temperature, even at peak performance levels. Durable construction protects your drive from being damaged while you're on the move.

Easy, hassle-free installation

Installation is easy, thanks to an included mini screwdriver and screws, bus power and plug-and-play setup. Drivers, additional tools or an external power supply are not required.

Features:

- Easily connects your M.2 NVMe or M.2 SATA SSD to a USB port
- USB 3.2 Gen 2 with SuperSpeed+ transfer rates up to 10 Gbps
- Built-in USB-C and USB-A plug for a versatile host connection
- Supports SSD sizes 2230, 2242, 2260 and 2280
- Works with M key (PCIe NVMe) and B+M key (SATA) based drives
- Thunderbolt™ 3 compatible
- UASP-compliant for 70% faster read speeds and 40% faster write speeds over traditional USB 3.2 at peak performance
- TRIM-compliant for improved data-writing to SSDs and longer SSD life
- Compatible with SATA revisions I (1.5 Gbps), II (3 Gbps) and III (6 Gbps)
- Compact, lightweight aluminum case for enhanced portability and efficient heat dissipation
- Plug-and-play installation; Windows®, macOS®, Linux®, Chrome OS™, iPadOS® and Android™ compatible
- Bus powered: no external power supply needed
- Supports hot swapping
- Not compatible with mSATA or PCIe AHCI SSDs
- Three-year warranty

Specifications:

Standards and Certifications

- CE
- FCC
- RoHS
- REACH
- UKCA

General

- Type: NVMe (PCIe Gen 3)
- Supported M.2 formats: 22 mm width; 30, 42, 60 or 80 mm length

Connections

- One USB-C 24-pin, male (host connector)
- One USB-A 4-pin, male (host connector)
- One M.2 receptacle (drive connector)

Transfer speeds

- USB 3.2 Gen 2: 10 Gbps
- USB 3.2 Gen 1: 5 Gbps
- SATA III: 6 Gbps

Physical

- Aluminum housing
- Dimensions (L x W x H): 140 x 31 x 9 mm (5.51 x 1.22 x 0.35 in.)
- Net weight: 45 g (1.59 oz.)
- Gross weight: 65 g (2.29 oz.)

Operating Environment

- Operation temperature: 0 - 70°C (32 - 158°F)
- Storage temperature: -20 - 90°C (-4 - 194°F)
- Humidity (noncondensing): 5 - 90% RH

System Requirements

- Windows 7/8.1/10/11, Linux, Chrome OS, macOS or Android

Package Contents

- M.2 NVMe and SATA SSD USB Enclosure
- SSD screw set
- Mini screwdriver
- Instructions



